CLAIMS:

1. A method of transmitting interactive television, whereby at least an interactive television application is transmitted inside application-modules in a broadcast stream, said method comprising the step of

signaling storage related information of said modules in said broadcast stream.

2. A method according to claim 1, wherein said interactive television application is transmitted as at least one application object inside DSMCC-modules in said broadcast stream.

3. A method according to claim 2, wherein said at least one application object comprises at least one application file object and at least one application directory object, said application file object comprising at least one application file and said at least one application directory object comprising storage directory information on respective application file.

4. A method according to any of claims 1 to 3, wherein the step of signaling storage related information further comprises the step of signaling module identification information in said broadcast stream.

5. A method according to claim 4, whereby the step of signaling storage related information comprises signaling said storage related information and/or said module identification information in the Application Information Table and/or in the Download Information Indication message.

6. A method according to claim 4, whereby said module identification information is defined and included in the AIT and consists of two fields, the first field being an organisation_id and the second field being an application_id, whereby said id values are used to identify identical applications.

7. A method according to any of claims 1 to 3, whereby said signaling storage related information comprises signaling of categories stating whether modules are mandatory, optional or forbidden to record.

8. A method according to claim 1, whereby a Digital Storage Media Command and Control generator generates groups of modules with similar storage related information in an object carousel for broadcasting.

9. A method according to claim 1, whereby said signaling storage related information comprises signaling of properties of a module chosen from

a) Code and/or Data and/or

b) Fixed or Variable.

10. A method of receiving an interactive television broadcast stream for recording, whereby at least an interactive television application is comprised in the broadcast stream inside application-modules, said method comprising the steps of

extracting storage related information of said modules from said broadcast stream, and

recording of modules which are mandatory to record, based on said storage related information.

11. A method according to claim 10, further comprising the step of

recording of modules which are optional to record, based on said storage related information.

12. A method according to claim 10, further comprising the steps of identifying identical modules, and storing only one copy of identical modules on a specific storage medium.

13. A method according to any of the preceding claims, whereby said interactive television is MHP, OpenTV or DASE.

14. An apparatus for recording and/or playing back interactive television, said apparatus being adapted to record and/or playback interactive television to and from a storage

medium respectively, said apparatus being adapted to receive interactive television from a broadcast stream, said apparatus comprising

means for extracting storage related information of said modules transmitted inside said broadcast stream, and

means for recording of modules being adapted to record only modules for which said storage related information allows recording.

15. Apparatus according to claim 14, whereby said storage related information comprises module identification information for modules, and whereby said apparatus further comprises means for preventing recording of more than one application module with identical module identification information on a storage medium in said apparatus.

16. A computer-readable medium having embodied thereon a computer program for processing by a computer, the computer program comprising

a code segment for signaling storage related information of modules in an interactive television broadcast stream, whereby at least an interactive television application is transmitted inside application-modules in a broadcast stream.

17. A computer-readable medium according to claim 14, further comprising

a code segment for signaling module identification information in said broadcast stream.

18. A signal for transmitting interactive television, whereby at least an interactive television application comprising modules is transmitted by said signal inside application-modules in a broadcast stream, said signal comprising

application-modules, and

storage information related to said modules in said broadcast stream.

19. A graphical user interface for an interactive television DSMCC generator allowing specification of storage related information of modules to be transmitted inside application-modules in a broadcast stream.

20. Use of the methods according to claims 1 or 10.